

L33 ANSWER 40 OF 63 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1995:392568 HCAPLUS Full-text
 DOCUMENT NUMBER: 122:214842
 TITLE: Sulfonium salts and polymerization initiators
 INVENTOR(S): ~~Takahashi~~, Eiji; Muramoto, Hiroo
 PATENT ASSIGNEE(S): Nippon Soda Co, Japan
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 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
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 PATENT INFORMATION:

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JP 06345726	A	19941220	JP 1993-168567	19930615 <--
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AB Cationic polymerization initiators contain $R_1C_6H_4S+R_2(CH_2R_3)\cdot X^-$ [$R_1 = H$, alkyl, halo, CO_2H , alkoxy carbonyl; $R_2 = alkyl$; $R_3 = (substituted) Ph$, (substituted) naphthyl; $X = SbF_6$, AsF_6 , PF_6 , BF_4] and/or $R_4C_6H_4S+R_5R_6\cdot X^-$ ($R_4 = H$, alkyl, halo, OH, alkoxy, CO_2H , alkanoyl; $R_5 = alkyl$; $R_6 = alkenyl$, α -alkylbenzyl, α, α -dialkylbenzyl, α -phenylbenzyl, fluorenyl). ERL 4221 (alicyclic epoxy resin) was cured with $PhCH_2S+PhMe\cdot SbF_6^-$ in propylene carbonate to show an exothermal peak in DSC at 94° .

IT 161887-51-0P

RL: CAT (Catalyst use); IMF (Industrial manufacture); PREP (Preparation); USES (Uses)
 (preparation of sulfonium salts as polymerization initiators)

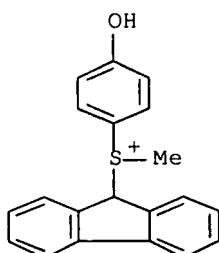
RN 161887-51-0 HCAPLUS

CN Sulfonium, 9H-fluoren-9-yl(4-hydroxyphenyl)methyl-, (OC-6-11)-hexafluoroantimonate(1-) (9CI) (CA INDEX NAME)

CM 1

CRN 161887-50-9

CMF C20 H17 O S

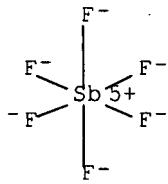


CM 2

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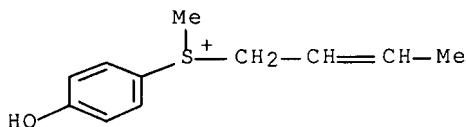
CMF F6 Sb

CCI CCS

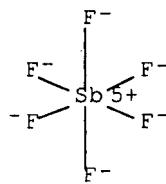


IT 152334-11-7P 161887-41-8P, Methallylmethylphenylsulfonium hexafluoroantimonate 161887-45-2P
 RL: CAT (Catalyst use); SPN (Synthetic preparation); PREP (Preparation); USES (Uses)
 (preparation of sulfonium salts as polymerization initiators)
 RN 152334-11-7 HCPLUS
 CN Sulfonium, 2-butenyl(4-hydroxyphenyl)methyl-, (OC-6-11)-hexafluoroantimonate(1-) (9CI) (CA INDEX NAME)

CM 1

CRN 152334-10-6
CMF C11 H15 O S

CM 2

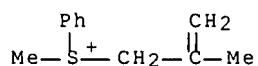
CRN 17111-95-4
CMF F6 Sb
CCI CCS

RN 161887-41-8 HCPLUS
 CN Sulfonium, methyl(2-methyl-2-propenyl)phenyl-, (OC-6-11)-hexafluoroantimonate(1-) (9CI) (CA INDEX NAME)

CM 1

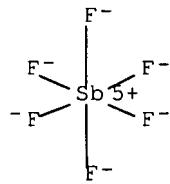
CRN 161887-40-7

CMF C11 H15 S



CM 2

CRN 17111-95-4
 CMF F6 Sb
 CCI CCS



RN 161887-45-2 HCPLUS
 CN Sulfonium, (4-hydroxyphenyl)methyl(2-methyl-2-propenyl)-, (OC-6-11)-hexafluoroantimonate(1-) (9CI) (CA INDEX NAME)

CM 1

CRN 161887-44-1
 CMF C11 H15 O S

